

AMENDMENTS TO THE ABSTRACT

Please amend the Abstract as follows:

~~The A wide area object and large capacity tracking system comprises a plurality of tags to be attached to an object to be tracked and being configured so as to generate and transmit a tag signal indicative of the object related information, a tag recording unit configured to program a tag's memory with object related information pertaining to the object to which the tag is attached, a central server including a memory for storing the information stored to the tags; primary base stations, each being coupled to the central server and being coupled to a pair of two secondary base stations so as to define a tag detecting cell; each of the primary and secondary base stations being configured to receive. Each secondary base station is coupled to the primary base station to define a tag detecting cell. Each station receives a signal from a tag signals, each attached to a tracked object, yielding three received signals indicative of the tag location of a tag within the cell; and at least one portable control unit wirelessly coupled to the system and being configured to receive tag signals and object related information. The system allows determining both in which cell each tag is located and its precise location in the cell. Many overlapping cells in a given space allow tracking objects within that space. The system comprises a central server coupled to the primary base station, and may include at least one tag recording unit and a tag recovery apparatus both coupled to the central server. The primary base station uses three channels to communicate with the tag, the central server, and with at least one other primary base station, the secondary base stations, and a portable control unit.~~